FUJITSU

Fujitsu recommends Windows 7.

Data Sheet
Fujitsu LIFEBOOK E781 premium selection Notebook

First Class Computing

LIFEBOOK E781

If you need more screen real estate or a number block for fast data entry, the Fujitsu LIFEBOOK E781 premium selection is the right choice for you. The 39.6 cm (15.6-inch) HD+ display provides extra space for your spreadsheets in an exceptionally reliable notebook. The 2nd gen Intel® Core™ i7 vPro™ processor and the 128 GB solid state disk provides solid performance. Expect premium features including embedded 3G/UMTS for anytime connectivity and a magnesium lid for excellent durability on the road. Your LIFEBOOK E781 even comes with a suite of popular software to get you started immediately.

Performance of a desktop in a notebook
Effective working even for the most demanding of users in all situations.
■ 39.6 cm (15.6-inch) HD+ display, modular bay for an optional second hard disk drive, a second battery, or optical drive

Maximum connectivity
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
■ Integrated DisplayPort, eSATA, serial port, USB 3.0, embedded 3G/UMTS, WLAN and Bluetooth®

Maximum security
Protect your company data against unauthorized third-party access.
■ Computrace® support in BIOS and Advanced Theft Protection, integrated SmartCard slot, fingerprint sensor, TPM and SMARTACCESS

Reliable companion
Effective and ergonomic work in every situation even for the most demanding of users.
■ Robust magnesium lid, webcam, port replicator, optional 0-Watt AC Adapter guarantees that the notebook does not use any power when in off-mode and Anytime USB Charge to charge telephone and media devices even when the system is switched off.

Great flexibility
The family concept offers same design and accessory components for LIFEBOOK E751 and E781 as well as for LIFEBOOK S751 and S781.
■ Same industrial design, bit image, BIOS and accessories such as port replicator, power supply unit, keyboard and modular bay for optical drive, second battery and second hard disk drive

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Components

Processor	Intel® Core™ i7-2620M processor (2.70 GHz, 4 MB)
Operating system	
Operating system	Genuine Windows® 7 Professional 64-bit
Operating system compatible	Genuine Windows® XP Professional Genuine Windows Vista® Business 32-bit
Operating system notes	Driver support for Microsoft® Windows® XP Dependent on configuration Windows 7® versions are: Microsoft Office 2007 ready
Memory modules	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
Base unit memory	LIFEBOOK E781 15.6-inch vPro
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Memory notes	DDR3 - 1333 MHz
Hard disk drives (internal)	SSD SATA 128 GB
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 18 GB of HDD space is reserved for system recovery
WLAN	Atheros Minicard b/g/n Intel® Centrino® 6205 802.11 a/b/g/n
Wireless technologies	
Antennas	2 dual band antennas; 1 Bluetooth antenna optional, 2 UMTS antennas optional
Bluetooth	Bluetooth
WLAN notes	Import and usage according to country-specific regulations.
3G/UMTS	Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s)
Bluetooth	Bluetooth 3.0
Display	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m 39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, magnesium, 1366 x 768 pixel, 300:1, 220 cd/m 39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1920 x 1080 pixel, 300:1, 220 cd/m
Modular bay	DVD Super Multi
Base unit	LIFEBOOK E781 15.6-inch vPro
General system information	
Chipset	Intel® QM67
Chipset notes	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN & TPM module
BIOS features	BIOS based on Phoenix TrustedCore Notebook
Graphics	
TFT resolution (DisplayPort)	up to 2560 x 1600
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200
Graphics brand name	Intel® HD Graphics
Graphics features	DualView
Graphics notes	Shared memory depending on main memory size and operating system

Interfaces

Memory card slots	1 (SD/MS/MSPro)
ExpressCard slots	1 (34mm and 54mm supported)
SmartCard slot	1
SIM card slot	1 (usable only with 3G/UMTS)
Modem (RJ-11)	1 (optional)
eSATA & USB combo	1
USB 3.0 total	1
USB 2.0 total	3 (1 with Anytime USB Charge functionality)
Serial (RS-232)	1
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	as option
Docking connector for Port Replicator	1
Kensington Lock support	1

Wired communication

Modem type	Optional: 56 K V.92 modem MDC1.5
LAN	Built-in 10/100/1000 MBit/s Intel® 82579 LM

Keyboard and pointing devices

	Spill-resistant keyboard with number block
	Number of keyboard keys: 106, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
	EcoButton LockWorkstation button MobilityCenter button Optional: TouchStick Touchpad with two mouse buttons and optional scroll button or fingerprint, supporting gesture functions Application buttons Status LED

Multimedia

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers
Camera	Optional: Built-in webcam, 2.0 megapixel

Power supply

AC Adapter	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology
	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
1st battery options	Li-Ion battery 6-cell, 5600 or 5800 mAh, 63 Wh
	Li-Ion battery 6-cell, 6200 mAh, 67 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 3.800 mAh, 41 Wh
Benchmark	Mobile Mark 2007 (readers mode e.g. surfing the internet, writing E-mails, viewing documents)
Runtime 1st battery	up to 10 h
Runtime 1st + 2nd battery	up to 17 h
Battery charging time	~160min (5,800mAh) ~ 180min (6,200mAh)
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. Rapid charge with 5,800 mAH batteries

Dimensions / Weight / Environmental

Dimensions (W x D x H)	372 x 245 x 35 mm
Weight	2.5 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35℃
Operating relative humidity	20 - 80 %

Additional Software

Additional software (preinstalled)	Nero 9 Essentials XL Premium Suite DVD Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Plugfree Network EasyGuide online user documentation Fujitsu Recovery (Hard Disk Based Recovery) Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability

Manageability technology	DeskUpdate Driver management iAMT 7.0 Intel® vPro™ technology
Manageability software	DeskView 10.x client management including:
DeskView components	BIOS Management DeskView Helpdesk Integration Detailed system inventory management and reports On/Offline remote client management Remote power management Security Remote Control System notifications WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

Security

System protection	Kensington Lock support
Audit proof protection	Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 90 days version
Access protection	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Optional: Integrated fingerprint sensor including Omnipass software

Compliance

Germany	GS
Europe	CE Nordic Swan

Compliance

Global	RoHS (Restriction of hazardous substances)
	WEEE (Waste electrical and electronic equipment)
	Microsoft Operating Systems (HCT / HCL entry / WHQL)
	WiFi certified
	ENERGY STAR® 5.0
	EPEAT® Silver (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 2.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1
DVI	1 (up to 1920 x 1200)
Serial (RS-232)	1
Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	1
eSATA	1
Notes	Port replicator does not support 0-Watt technology

Warranty
Maintenance and Support Services - the perfect extension

Recommended Service	5x9, Response Time: Next Business Day
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

Port Replicator		Flexibility, expandability, desktop replacement, investment protection to name just a few benefits of Fujitsu docking options.	Order Code: S26391-F987-L100
LIFEBOOK bundle (Port rep\AC Adapter\EU-Cable Kit)		Flexibility, expandability, desktop replacement to name just a few benefits of Fujitsu docking options.	Order Code: S26391-F987-L110
2nd battery		With a second battery you can maximize the working time of your notebook and work wherever you want for a whole working day. Just put the 2nd battery into the modular bay and enjoy truly mobile working free from the power socket!	Order Code: S26391-F777-L200

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MicroSaver® Master Access DS, MicroSaver® DSMicrosaver® DS Ultra thin		Losing your notebook is unthinkable. Protect your computer with incomparable security, the disc lock. The most advanced disc locking technology is featured with carbon tempered steel core cable, external braided steel sheath, and patented T-Bar. This model offers the Master Access solution.The Kensington MicroSaver® DS Keyed Ultra-Thin Notebook Lock is designed for the ultimate defense of even the thinnest notebook. The nearly impenetrable disk style keyed locking mechanism along with an advanced cable design provides greater security.	Order Code: S26361-F1650-L900
Privacy filter		Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.	Order Code: S26391-F6097-L317
Prestige Alps Backpack		Whether you have a tablet PC, notebook or mobile workstation: There is a manifold collection of cases to carry it comfortably with you. Whether backpacks, small cases, bigger bags or even trolleys they are all equipped with a cushioned notebook compartment to give perfect protection to your system.	Order Code: S26391-F119-L134
Prestige Case Midi		Zip-down case with cushioned Notebook compartment; separate second compartment for mobile accessories and documents; exterior compartment with workstation for mobile accessories; cushioned shoulder strap; trolley fastening strap an the back side For Tablet PC and Notebooks up to 370 x 295 x 50 mm	Order Code: S26391-F119-L60
CELVIN® Drive D200		The CELVIN® Drive D200 is a highly reliable external storage device with marvelous USB 3.0 speed for Plug & Play experience by simply connecting the device to a notebook or PC. Furthermore it is easy to set up and increase the home network capacity by attaching it to the USB port of dedicated routers or NAS devices.	Order Code: S26341-F103-L210

More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK E781, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK E781, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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